

# CLAIMS

What is claimed is:

1           1.       A system for providing dynamic definition of an application object,  
2 comprising:  
3           means for providing an application dictionary that contains information about  
4 the application object;  
5           means for providing a class dictionary entry that defines meta information about  
6 the application object; and  
7           means for modifying the application dictionary to modify a definition of the  
8 application object.

1           2.       The system of claim 1, further comprising:  
2           means for determining the default location of the application object.

1           3.       The system of claim 2, further comprising:  
2           means for validating the application dictionary modification.

1           4.       The system of claim 3, further comprising:  
2           means for saving the modified definition of the application object if the  
3 application dictionary modification is validated.

1           5.       The system of claim 1, further comprising:  
2           means for defining a list of allowable attributes to be changed to modify the  
3       definition of the application object.

1           6.       A method for providing dynamic definition of an application object, the  
2       method comprising steps of:  
3           providing an application dictionary that contains information about the  
4       application object;  
5           providing a class dictionary entry that defines meta information about the  
6       application object; and  
7           modifying the application dictionary to modify a definition of the application  
8       object.

1           7.       The method of claim 6, further comprising the step of:  
2       determining the default location of the application object.

1           8.       The method of claim 6, further comprising the step of:  
2       validating the application dictionary modification.

1           9.       The method of claim 8, further comprising the step of:  
2       saving the modified definition of the application object if the application  
3       dictionary modification is validated.

1           10.      The method of claim 6, further comprising the step of:

2 defining a list of allowable attributes to be changed to modify the definition of  
3 the application object.

1 11. A computer readable medium for providing dynamic definition of an  
2 application object,, comprising:

3 logic for providing an application dictionary that contains information about the  
4 application object;

5 logic for providing a class dictionary entry that defines meta information about  
6 the application object; and

7 logic for modifying the application dictionary to modify a definition of the  
8 application object.

1 12. The computer readable medium of claim 11, further comprising:  
2 logic for determining the default location of the application object.

1 13. The computer readable medium of claim 11, further comprising:  
2 logic for validating the application dictionary modification.

1 14. The computer readable medium of claim 13, further comprising:  
2 logic for saving the modified definition of the application object if the  
3 application dictionary modification is validated.

1 15. The computer readable medium of claim 11, further comprising:

logic for defining a list of allowable attributes to be changed to modify the definition of the application object.

16. A system for providing dynamic definition of an application object, comprising:  
 an application dictionary that contains information about the application object;  
 a class dictionary entry in the application dictionary that defines meta information about the application object; and  
 a modifier that modifies the application dictionary to modify a definition of the application object.

17. The system of claim 16, wherein the application dictionary determines the default location of the application object.

18. The system of claim 16, wherein the class dictionary entry further comprises:  
 a validation mechanism that validates the application dictionary modification.

19. The system of claim 18, wherein the validation mechanism further comprises:  
 a save mechanism that saves the modified definition of the application object if the application dictionary modification is validated.

- 1           20.     The system of claim 19, further comprising:
- 2           a list of allowable attributes to be changed to modify the definition of the
- 3     application object.